

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[px459 EQR](#)

RRID:Addgene_101732

Type: Plasmid

Proper Citation

RRID:Addgene_101732

Plasmid Information

URL: <http://www.addgene.org/101732>

Proper Citation: RRID:Addgene_101732

Insert Name: SpCas9 EQR

Organism: S pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29804665](#)

Vector Backbone Description: Vector Backbone:px459 v2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Cas9 EQR sequence cloned from Addgene Plasmid #65772 cloned into px459 Addgene plasmid #62988

Plasmid Name: px459 EQR

Relevant Mutation: VQR

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080021+0000

Ratings and Alerts

No rating or validation information has been found for px459 EQR.

No alerts have been found for px459 EQR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tang J, et al. (2025) CD44 identified as a diagnostic biomarker for highly malignant CA19-9 negative pancreatic cancer. *Cancer letters*, 622, 217713.

Stevens DA, et al. (2022) Antiviral function and viral antagonism of the rapidly evolving dynein activating adaptor NINL. *eLife*, 11.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. *Cancer cell*, 36(4), 385.

Lambrus BG, et al. (2018) Applying the auxin-inducible degradation system for rapid protein depletion in mammalian cells. *Methods in cell biology*, 144, 107.